

Title (en)

APPARATUS AND METHOD FOR SECURE IDENTIFICATION OF SECURITY FEATURES IN VALUE ITEMS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR SICHEREN IDENTIFIKATION VON SICHERHEITSMERKMALEN IN WERTGEGENSTÄNDEN

Title (fr)

APPAREIL ET PROCEDE D'IDENTIFICATION PROTEGEE D'ELEMENTS DE SECURITE DANS DES ARTICLES DE VALEUR

Publication

**EP 1810211 A2 20070725 (EN)**

Application

**EP 05787135 A 20050822**

Priority

- CA 2005001279 W 20050822
- US 60418304 P 20040823

Abstract (en)

[origin: WO2006021083A2] A document authentication apparatus and system is provided comprising a scanner, PC, a central database and a network. The scanner emits a stimulus which illuminates security features such as ink, fibers or planchettes in or on a substrate of a value item such as a check, bank note, credit card or identification document. A sensor(s) detect the illuminated security features and values are generated relating to the color, coordinates on and depth of the security features in the substrate. The values are digitized and recorded for comparison when a value item is presented for authentication. Matching digitized values indicates a match of the substrates thereby identifying the value item.

IPC 8 full level

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CPC (source: EP US)

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